RESOLUTION NO. 2011-17

A RESOLUTION OF THE LODI CITY COUNCIL AUTHORIZING THE PURCHASE OF POLEMOUNT TRANSFORMERS FROM HEES ENTERPRISES, INC., OF ASTORIA, OREGON

WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on January 12, 2011, at 11:00 a.m., for the purchase of polemount transformers, described in the specifications therefore approved by the City Council on October 6, 2010; and

WHEREAS, said bids have been compared as to life-cycle costs, checked, and tabulated as shown on Exhibit A attached; and

WHEREAS, the bids meeting the City's specifications with the lowest life-cycle costs are shown below:

12 each 25kVA, 1-Phase, 120/240V	HEES Enterprises Inc (ERMCO)	\$ 9,670.05
20 each 37.5kVA, 1-Phase, 120/240V	HEES Enterprises Inc (ERMCO)	\$22,054.50
8 each 50kVA, I-Phase, 120/240V	HEES Enterprises Inc. (ERMCO)	\$10,283.40
5 each 75kVA, 1-Phase, 120/240V	HEES Enterprises Inc (ERMCO)	\$ 9,336.19
3 each 25kVA, I-Phase, 240/480V	HEES Enterprises Inc (ERMCO)	\$ 2,707.88
4 each 37.5kVA, I-Phase, 240/480V	HEES Enterprises Inc (ERMCO)	\$ 4,371.75
3 each 100kVA, 1-Phase, 240/480V	HEES Enterprises Inc (ERMCO)	\$ 6,427.13

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby authorize the purchase of polemount transformers, as shown above from HEES Enterprises, Inc. of Astoria, Oregon, in the amount of \$64,850.90

Dated: February 16, 2011

I hereby certify that Resolution No. 2011-17 was passed and adopted by the City Council of the City of Lodi in a regular meeting held February 16, 201 **I**, by the following vote:

AYES: COUNCIL MEMBERS - Hansen, Katzakian, Mounce, Nakanishi, and

Mayor Johnson

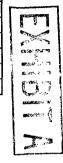
NOES: COUNCIL MEMBERS - None

ABSENT: COUNCIL MEMBERS - None

ABSTAIN: COUNCIL MEMBERS - None

RANDI JOH City Clerk

Transformer Bid Ev	/aluatior	1			Bid	Opening:	January 12	2,2011				
Polemount				x (factor):	1.0875		Primary	Winding:	12,000 Volt	Line-to-l	Line	
			No Load Lo	ss \$/watt:	3.75							
January 24,201 I			Load Lo	ss \$/watt:	1.25							
Bid Item 1 : 25kVA, 120	/240 Volt,	Single Pha	se Conventic	nal Pole		Numb	per of units:	12			45	500
				No Load	Load							
Vendor	Unit	Extended	Price	Loss	Loss	No Load	Load	Cost of	Life Cycle	Delivery	Height	Weight
	Price\$	Price\$	w/tax\$	(watts)	(watts)	Loss value	Loss value	Losses\$	Cost \$	(weeks)	(inches)	(pounds
HEES Enterprises, Inc. (ERMCO Transformers)	741.00	8,892.00	9,670.05	61	321	2,745.00	4,815.00	7,560.00	17,230.05	8	30.9	319
Howard Industries, Inc.	916.00	10,992.00	11,953.80	66	287	2,970.00	4,305.00	7,275.00	19,228.80	6-8	34	401
Moloney Electric, Inc.			·									
<i>Bid Item 2</i> : 37.5kVA, 12	.0/240 Vol	t, Single Ph	ase Convent	ional Pol	Э	Numb	per of units:	20			48	625
				No Load	Load							
Vendor	Unit	Extended	Price	Loss	Loss	No Load	Load	Cost of	Life Cycle	Deliver	Height	Weight
	Price \$	Price \$	w/tax \$	(watts)	(watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	(inches)	(pounds
HEES Enterprises, Inc. (ERMCO Transformers)	1,014.00	20,280.00	22,054.50	83	380	6,225.00	9,500.00	15,725.00	37,779.50	8	34.9	
Howard Industries, Inc.		22,560.00	24,534.00	91	387	6,825.00	9,675.00	16,500.00	41,034.00	6-8	36	507
Moloney Electric, Inc.	•											
Bid Item 3: 50kVA, 120	/0.40 \/ - l4	Oila Dha	O	mal Dala		Misseel	er of units:	8		<u> </u>	51	800



Vendor	Unit	Extended	Price	Loss	Loss	No Load	Load	Cost of		Deliver)		
	Price\$	Price\$	w/tax \$	(watts)	(watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	(inches)	pounds
HEES Enterprises, Inc.												
(ERMCO Transformers)	1,182.0	0 9,456.00	10,283.40	110	440	3,300.0	0 4,400.0	0 7,700.0	17,983.40	8	34.9	584
Howard Industries, Inc.		011,016.00		0 120	471	3,600.0	0 4,710.0	0 8,310.00	20,289.9	0 6-8	36	594
Moloney Electric, Inc.			-			-		_	_			
Bid Item 4 : 75kVA, 120	/240 Volt,	Single Phas	e Conventio	nal Pole		Numb	per of units:	5			51	1100
				NoLoad	Load							
Vendor	Unit	Extended	Price	Loss	Loss	No Load	Load	Cost of	Life Cycle		Height	
	Price\$	Price\$	w/tax \$	(watts)	(watts)	Loss value	Loss value	Losses\$	Cost \$	(weeks)	(inches)	(pound:
HEES Enterprises, Inc.												
(ERMCO Transformers)	1,717.0	0 8,585.00	9,336.19	159	623	2,981.2	5 3,893.7	5 6,875.0	0 16,211.19	8	42. 9	851
Howard Industries, Inc.		010,245.00	11,141.4		674			0 7,062.5			43	856
Moloney Electric, Inc.		, ===,		_		,	-	•				
Bid Item 5: 25kVA, 240	/480 Volt,	Single Phas	e Conventio	nal Pole		Numl	ber of units:	3			45	500
				NoLoad	Load			_				
Vendor	Unit	Extended	Price	Loss	Loss	No Load	Load	Cost of	Life Cycle			
	Price \$	Price \$	w/tax \$	(watts)	(watts)	Loss value	Loss value	Losses\$	Cost \$	(weeks!	(inches)	(pound
HEES Enterprises, Inc.												
(ERMCO Transformers)		2,490.00	2,707.88	66				0 1,777.5				
Howard Industries, Inc.	999.00	2,997.00	3,259.2	4 79	239	888.7	896.25	1,785.0	0 5,044.2	4 6-8	35	41
Moloney Electric, Inc.												

Bid Item 6: 37.5kVA, 240/480 Volt, Single Phase Conventional Pole					e	Numb	per of units:	4			48	625
				NI- I I	1 1							
Vendor	Unit	Codended	Deina	No Load	Load	Nieders	1 1	016	1:6-0-1-	D - 15	11-1-1-4	10/-:
vendor	Price \$	Extended Price \$	Price	Loss	Loss	No Load	Load	Cost of			Height	
	Price \$	Price \$	w/tax \$	(watts)	(watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	(inches)	(pounas
HEES Enterprises, Inc.												
(ERMCO Transformers)	1,005.00	4,020.00	4,371.75	95	326	1,425.00	1,630.00	3,055.00	7,426.75	8	32.9	466
Howard Industries, Inc.	1,228.00	4,912.00	5,341.80		387	1,395.00			8,671.80	6-8	36	
Moloney Electric, Inc.												
Bid Item 7: 100kVA, 240	0/480 Volt	, Single Ph	ase Convent	ional Pole		Numb	per of units:	3			51	1200
				No Load	Load							
Vendor	Unit	Extended	Price	Loss	Loss	No Load	Load	Cost of	Life Cycle	Delivery	Height	Weight
	Price \$	Price \$	w/tax \$	(watts)	(watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	(inches)	(pounds
HEES Enterprises, Inc.												
(ERMCO Transformers)	1,970.00	5,910.00	6,427.13	178	750	2,002.50	2,812.50	4,815.00	11,242.13	8	42.9	969
Howard Industries, Inc.	2,490.00		8,123.63		724				14,938.63	6-8	43	1038
Moloney Electric, Inc.		,				, , , , , ,						
												[
Lowest Bid Proposal fo							I to Cuels	Cast	440.050.00			
HE	•	rises, Inc. =	\$64,850.89 160.1496				Lfe Cycle	COST	112,358.39			
Prepared by: Weldat Haile	200 A	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100.1430									
Senior power Engineer												